

EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|-------------------|---|------------------|---------|---------------------|
| L1 | 5 | *6998196* | US-PGPUB; USPAT; USOCR; FFPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/03/04 14:06 |
| L2 | 507 | doe near17 volume | US-PGPUB; USPAT; USOCR; FFPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/03/04 14:07 |
| L3 | 0 | + and 2 | US-PGPUB; USPAT; USOCR; FFPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/03/04 14:07 |
| L4 | 560 | doe near27 volume | US-PGPUB; USPAT; USOCR; FFPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/03/04 14:08 |
| L5 | 0 | 1 and 4 | US-PGPUB; USPAT; USOCR; FFPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/03/04 14:08 |
| L6 | 12800 | doe and volume | US-PGPUB; USPAT; USOCR; FFPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/03/04 14:08 |
| L7 | 3 | + and 6 | US-PGPUB; USPAT; USOCR; FFPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/03/04 14:08 |

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|----|------|---|---|----|----|---------------------|
| S1 | 1 | 10/598974 | US-PGPUB; USPAT; USOCR; FFPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/09/29 12:24 |
| S2 | 73 | hreke near2 Jens Knebel near2 Michael Loer near2 Tomas Muth near2 Oliver Seidel near2 Rainer | US-PGPUB; USPAT; USOCR; FFPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/09/29 12:29 |
| S3 | 74 | ehreke near2 Jens Knebel near2 Michael Loer near2 Tomas Muth near2 Oliver Seidel near2 Rainer | US-PGPUB; USPAT; USOCR; FFPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/09/29 12:30 |
| S4 | 1113 | (holograph\$5 near5 volum\$3) near17 (carrier or medium or disk or disk) | US-PGPUB; USPAT; USOCR; FFPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/09/29 12:31 |
| S5 | 3 | S3 and "45" | US-PGPUB; USPAT; USOCR; FFPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/09/29 12:31 |
| S6 | 1487 | (holograph\$5 near15 volum\$3) near17 (carrier or medium or disk or disk) | US-PGPUB; USPAT; USOCR; FFPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/09/29 12:32 |
| S7 | 1 | S3 and S6 | US-PGPUB; USPAT; USOCR; FFPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/09/29 12:32 |
| S8 | 1577 | (holograph\$5 near25 volum\$3) near37 (carrier or medium or disk or disk) | US-PGPUB; USPAT; USOCR; FFPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/09/29 12:32 |

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| S9 | 115161 | layer near11 wavelength | US-PGPUB; USPAT; USOCR; FFPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/09/29 12:36 |
| S10 | 286 | S8 and S9 | US-PGPUB; USPAT; USOCR; FFPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/09/29 12:36 |
| S11 | 111125 | *369*/\$cccls. | US-PGPUB; USPAT; USOCR; FFPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/09/29 12:36 |
| S12 | 80 | S10 and S11 | US-PGPUB; USPAT; USOCR; FFPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/09/29 12:36 |
| S13 | 48937 | shift83 near11 wavelength | US-PGPUB; USPAT; USOCR; FFPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/09/29 12:45 |
| S14 | 63 | S10 and S13 | US-PGPUB; USPAT; USOCR; FFPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/09/29 12:46 |
| S15 | 40753 | shift83 near5 wavelength | US-PGPUB; USPAT; USOCR; FFPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/09/29 12:46 |
| S16 | 78 | S14 and S15 | US-PGPUB; USPAT; USOCR; FFPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/09/29 12:46 |

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| S17 | 3623 | (shift\$3 near9 wavelength) near17 layer | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/09/29 12:47 |
| S18 | 12 | S14 and S17 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/09/29 12:48 |
| S19 | 7052914 | shift\$3 37 layer | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/09/29 12:54 |
| S20 | 1260 | S8 and S19 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/09/29 12:55 |
| S21 | 286 | S9 and S20 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/09/29 12:55 |
| S22 | 2390 | (shift\$3 near7 layer) near13 ("next" or "adjacent" or under) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/09/29 12:57 |
| S23 | 2 | S21 and S22 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/09/29 12:57 |
| S24 | 80 | S21 and S11 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/09/29 12:58 |

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| S25 | 316 | S15 and S22 | US-PGPUB; USPAT; USOCR; FFPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/09/29 13:01 |
| S26 | 2 | S6 and S25 | US-PGPUB; USPAT; USOCR; FFPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/09/29 13:01 |
| S27 | 32075 | (diffractS3 or grat S3) near7 layer | US-PGPUB; USPAT; USOCR; FFPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/09/29 13:02 |
| S28 | 293 | S6 and S27 | US-PGPUB; USPAT; USOCR; FFPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/09/29 13:02 |
| S29 | 65 | S11 and S28 | US-PGPUB; USPAT; USOCR; FFPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/09/29 13:02 |
| S30 | 21583 | shiftS3 near11 (red or blue) | US-PGPUB; USPAT; USOCR; FFPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/09/29 13:09 |
| S31 | 21 | S6 and S30 | US-PGPUB; USPAT; USOCR; FFPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/09/29 13:09 |
| S32 | 611 | (holograpS5 near15 volumS3) and (wavelength near7 shiftS3) | US-PGPUB; USPAT; USOCR; FFPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/09/29 13:17 |

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| 833 | 2425 | (layer) near7 (wavelength near7 shift93) | US-PGPUB; USPAT; USOCR; FFPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/09/29 13:17 |
| 834 | 33 | s32 and s33 | US-PGPUB; USPAT; USOCR; FFPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/09/29 13:18 |
| 835 | 1 | "20070047421".PN. | US-PGPUB | OR | ON | 2010/09/29 13:22 |
| 836 | 1 | "20050111335".PN. | US-PGPUB | OR | ON | 2010/09/29 13:22 |
| 837 | 1 | "20030090969".PN. | US-PGPUB | OR | ON | 2010/09/29 13:22 |
| 838 | 148 | s27 and s32 | US-PGPUB; USPAT; USOCR; FFPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/09/29 13:26 |
| 839 | 65 | s6 and s38 | US-PGPUB; USPAT; USOCR; FFPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/09/29 13:26 |
| 840 | 30 | "6005691" | US-PGPUB; USPAT; USOCR; FFPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/09/29 13:58 |
| 841 | 13 | "4204638" | US-PGPUB; USPAT; USOCR; FFPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/09/29 14:27 |
| 842 | 1630 | (holograph95 near25 volume93) near37 (carrier or medium or disk or disk) | US-PGPUB; USPAT; USOCR; FFPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/03/03 13:25 |

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| S43 | 120374 | layer near11 wavelength | US-PGPUB; USPAT; USOCR; FFPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/03/03 13:25 |
| S44 | 295 | S42 and S43 | US-PGPUB; USPAT; USOCR; FFPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/03/03 13:25 |
| S45 | 864 | (holograph95 near2 volum83) near17 (carrier or medium or disk or disk) | US-PGPUB; USPAT; USOCR; FFPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/03/03 13:30 |
| S46 | 170 | S44 and S45 | US-PGPUB; USPAT; USOCR; FFPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/03/03 13:30 |
| S47 | 612 | (holograph95 near2 volum83) near17 (layer or surface) | US-PGPUB; USPAT; USOCR; FFPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/03/03 13:31 |
| S48 | 70 | S46 and S47 | US-PGPUB; USPAT; USOCR; FFPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/03/03 13:31 |
| S49 | 48 | "4458345" | US-PGPUB; USPAT; USOCR; FFPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/03/03 13:33 |
| S50 | 2 | S47 and S49 | US-PGPUB; USPAT; USOCR; FFPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/03/03 13:34 |

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| 551 | 15 | *6695213* | US-PGPUB; USPAT; USOCR; FFPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/03/03 13:40 |
| 552 | 2 | s47 and 551 | US-PGPUB; USPAT; USOCR; FFPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/03/03 13:41 |
| 553 | 1240 | (surface near2 relief) near5 hologra s5 | US-PGPUB; USPAT; USOCR; FFPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/03/03 13:43 |
| 554 | 64 | s47 and 553 | US-PGPUB; USPAT; USOCR; FFPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/03/03 13:43 |
| 555 | 1730 | interference near11 bragg | US-PGPUB; USPAT; USOCR; FFPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/03/03 14:41 |
| 556 | 44 | s47 and 555 | US-PGPUB; USPAT; USOCR; FFPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/03/03 14:41 |
| 557 | 4979 | refractS3 near11 bragg | US-PGPUB; USPAT; USOCR; FFPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/03/03 14:42 |
| 558 | 2 | s48 and 557 | US-PGPUB; USPAT; USOCR; FFPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/03/03 14:43 |

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| 859 | 45 | (holograp\$5 near2 volum\$3) near17 doe | US-PGPUB; USPAT; USOCR; FFPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/03/03 14:55 |
| 860 | 179 | (holograp\$5 near2 volum\$3) near17 (diffract\$3 near3 grating) | US-PGPUB; USPAT; USOCR; FFPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/03/03 14:57 |
| 861 | 86 | 845 and 860 | US-PGPUB; USPAT; USOCR; FFPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/03/03 14:57 |
| 862 | 224 | (holograp\$5 near2 volum\$3) near17 ((diffract\$3 near3 grating) or doe) | US-PGPUB; USPAT; USOCR; FFPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/03/03 15:02 |
| 863 | 979 | (holograp\$5 near2 volum\$3) near17 (carrier or medium or disk or disk or layer) | US-PGPUB; USPAT; USOCR; FFPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/03/03 15:03 |
| 864 | 76 | 862 and 863 | US-PGPUB; USPAT; USOCR; FFPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/03/03 15:03 |
| 865 | 1 | "7060200*.PN. | USPAT; USOCR | OR | ON | 2011/03/03 15:07 |
| 866 | 2 | "7429437" | US-PGPUB; USPAT; USOCR; FFPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/03/03 15:07 |
| 867 | 799 | (holograp\$5 near2 volum\$3) near17 (grating or doe) | US-PGPUB; USPAT; USOCR; FFPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/03/03 15:08 |

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|-----|-------|--|--|----|----|---------------------|
| 368 | 192 | 363 and 367 | US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/03/03 15:09 |
| 369 | 33376 | (diffract ³ or grat ³³) near ⁷ layer | US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/03/03 15:09 |
| 370 | 56 | 368 and 369 | US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/03/03 15:09 |
| 371 | 53 | "4920220" or "5450218" | US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/03/03 15:12 |

3/4/2011 4:05:30 PM
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